Shortage of **Engineering Teachers**

149. SHRIMATI SHOBHANA BHARTIA: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether, according to Government guidelines, engineering colleges must have a teacher for every 15 students and going by this ratio, the colleges are short of 72,000 teachers for 2007-08;

(b) whether the National University of Education Planning and Administration, dealing with capacity-building and research in the planning and management of education, blamed the shortage of teachers on the lack of incentives;

(c) if so, whether the technical schools would be 1.3 lakh teachers short by 2011 according to Government panel; and

(d) if so, the steps Government propose to take to meet the shortage?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) As per AICTE norms the ratio of the number of faculty to the number of students in an engineering college needs to be 1:15. An estimate regarding shortfall of faculty in Engineering Colleges was made by Prof. P. Rama Rao Committee. The Committee in its report has projected a shortfall of about 86,000 faculty with Ph.D. and Master Degree in Engineering for the year 2007-08.

(b) As per the information furnished by National University of Education Planning and Administration (NUEPA), there is no such research study on this issue.

(c) For the year 2010-11, Prof. P. Rama Rao Committee report has estimated a shortfall of 1,33,762 faculty with Ph.D. and Master Degree in Engineering.

(d) The Rama Rao Committee on "Faculty Development in Technical Institutions" has recommended several action points for Faculty development. Subject to the *availability of funds during the Xlth Five Year Plan, these recommendations will be* implemented. Ministry of HRD has enhanced the age of superannuation of Teacher in Centrally Funded Institutions of Higher and Technical Education from 62 years to 65 years.

IIM in Andhra Pradesh

150. SHRIMATI N.P. DURGA: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether it is a fact that the request of Andhra Pradesh for setting up of an IIM in the State has been accepted by Government;

(b) if so, the details thereof;

(c) whether the State Government has identified some sites for this purpose; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) to (d) The Chief Minister of Andhra Pradesh had written to the Minister of Human Resource Development for

setting up of an Indian Institute of Management (IIM) at Vishakhapatnam in Andhra Pradesh. The request would be considered as and when the Government of India decides to establish new IIMs in the country.

Funds to Telangana and Vemana Universities

151. SHRI RAVULA CHANDRA SEKAR REDDY: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether Government have released funds to- the Telangana and Vemana Universities in Andhra Pradesh;

(b) if so, the details thereof;

(c) the present status of functioning of the universities in Andhra Pradesh in comparison to other States;

(d) the courses offered by the universities; and

(e) the future action plan of the universities for the coming academic year?

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI D. PURANDESWARI): (a) and (b) The Telangana University and Vemana University do not figure in the list of Universities recognized under Section 2 (f) and 12B of the University Grants Commission Act, 1956, and as such are not eligible for financial assistance from the Central Government.

(c) There are at present 25 university level institutions in Andhra Pradesh, including three Central universities, four deemed to be universities and two institutions established under the State Act, as against total number of 397 such institutions in the country.

(d) The universities offer degree courses, as specified by the University Grants Commission (UGC) under Section 22 of the UGC Act, 1956.

(e) State universities prepare their own action plans and the Central Government do not exercise any control in the matter.

Problems in Education System

† 152. SHRI GIREESH KUMAR SANGHI: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether competition for coaching irregularities, donations, capitation fees have overshadowed the education system in the country whose sole target is increasing percentage of marks, adversely affecting higher professional, medical and engineering education and real talent not being encouraged;

(b) whether Central and State Governments have not been taking necessary steps to prevent coaching, donation and capitation despite these being illegal;

(c) if so, whether Government are contemplating to take any effective steps in consultation and co-operation of State Governments; and

(d) if so, the details thereof and if not, the reasons therefor?

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†Original notice of the question was received in Hindi.